

527 Rec 11/1/99 24 OCT 2000

FORM PTO-1390  
(REV. 10-2000)

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/674041

INTERNATIONAL APPLICATION NO.  
PCT/GB99/01462INTERNATIONAL FILING DATE  
10 MAY 1999PRIORITY DATE CLAIMED  
8 MAY 1998

TITLE OF INVENTION

A MAGNETIC FILTRATION SYSTEM

APPLICANT(S) FOR DO/EO/US

MARLOWE, John

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 16 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: FEE TRANSMITTAL SHEET  
{ (FILING FEES + EXCESS CLAIMS FEES)  
IMO FOR \$556  
COVERING LETTER

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <b>09/6740</b>		INTERNATIONAL APPLICATION NO. <b>PCT/GB99/014</b>		ATTORNEY'S DOCKET NUMBER	
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1000.00</b> * International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$860.00</b> * International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$710.00</b> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$690.00</b> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS</b> PTO USE ONLY <div style="border: 1px solid black; height: 150px; width: 100%;"></div>	
				<b>\$ 860</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$ —</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	<b>34 - 20 =</b>	<b>14</b>	<b>X \$18.00</b>	<b>\$ 252</b>	
Independent claims	<b>3 - 3 =</b>	<b>0</b>	<b>X \$80.00</b>	<b>\$ —</b>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			<b>+ \$270.00</b>	<b>\$ —</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1112</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$</b>	
<b>SUBTOTAL =</b>				<b>\$ 556</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>\$ —</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 556</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				<b>\$ —</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 556 —</b>	
				<b>Amount to be</b>	<b>\$</b>
				<b>refunded:</b>	<b>\$</b>
				<b>charged:</b>	<b>\$</b>
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$ 556 —</b> to cover the above fees is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>JOHN MOSS</b>  <b>2162 ASTORIA CIRCLE</b>  <b>APARTMENT NO. 104</b>  <b>HERNDON</b>  <b>VIRGINIA 20170</b>  <b>USA</b> </div> <div style="width: 45%; text-align: right;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; margin-bottom: 5px;"> </div> <div style="display: flex; justify-content: space-between;"> <div> <b>SIGNATURE:</b>   <b>NAME</b> </div> <div> <b>JOHN MARLOWE</b>   <b>N/A</b> </div> </div> <div style="margin-top: 5px;"> <b>REGISTRATION NUMBER</b> </div> </div> </div>					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 556 — 00)

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	MARLOWE, John
Examiner Name	
Group Art Unit	
Attorney Docket No.	

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☐ Check ☐ Credit card ☒ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	430
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
34	-20** = 14	X 9	= 126
3	-3** = 0	X 0	= 0
Multiple Dependent		0	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 556)

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

Name (Print/Type)	JOHN MARLOWE
Signature	

Registration No.  
(Attorney/Agent)

N/A

**Complete (if applicable)**

Telephone	++ 44-151-7351447
Date	20th OCT 2000

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



JOHN MARLOWE

09/674041  
532 Rec'd PCT/PTC 24 OCT 2000

20 October, 2000

The Assistant Commissioner for Patents  
Washington DC 20231  
USA

Dear Sir

**Re: National Phase Entry via PCT**

Our Ref: **PCT/GB99/01462**

Title of Application **"A MAGNETIC FILTRATION SYSTEM"**

Priority Date: **8 May 1998**

Applicant & Inventor: **JOHN MARLOWE**

I wish to submit the above application for a US Utility Patent Application and enclose the following:

1. Transmittal letter concerning a filing under 35 USC 371 (Form PTO-1390) (2 pages)
2. Declaration for Utility or Design Application (37 CFR 1.63) (Form PTO/SB/01) (2 pages)
3. Fee Transmittal Form (PTO SB/17) (1 page)
4. International Money order for \$556 made payable to "The Commissioner for Patents" in respect of the basic fee required & excess claims fee.
5. A copy of the application as originally filed: Description (26 pages); Abstract (1 page), Claims (6 pages), Drawings (9 pages)
6. A copy of amendments filed on 25<sup>th</sup> May 2000 (Claims: 6 pages)

If any further information or fees are required, please let me know, and I will be happy to furnish them.

In addition, if there is any shortfall in fees at any stage in the application, please accept our offer to pay by credit card.

Many thanks for your kind attention.

Please kindly send acknowledgement of receipt of the enclosed by e-mail, fax or letter. Thank you.

Yours sincerely,

J MARLOWE

09/67404

527 Rec'd PC

24 OCT 7

The PTO did not receive the following  
letter item(s)

NO POST CARD